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25X1

MISSION 4035 6 TO 13 DEC 66 OAK

18 DEC 66

PT 02

PREFACE

THIS IS THE SECOND OF THREE OAK REPORTS ON MISSION 4035 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO THAT OF THE ABOVE REF'D REPORT))

TOP SECRET

25X1

END OF MESSAGE

((ALSO PASSED))

25X1
25X1

GROUP 1
Excluded from automatic
downgrading and
declassification

MISSION 4035 6 TO 13 C 66 OAK

18 C 66

PT 02

PREFACE

THIS IS THE SECOND OF THREE OAK REPORTS ON MISSION 4035 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE @COMOR# TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SFRIES OF OAK SUPPLEMENTS. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE BACK COVER PAGE.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR#, SC @SCATTERED CLOUD COVER#, IIC @HEAVY CLOUD COVER#, H @HAZE#, CS @CLOUD SHADOW#, S @SNOW#, O @OBLIQUITY#, SD @SEMI-DARKNESS#, D @DARKNESS#, GC @GROUND COVER#, CF @CAMOUFLAGE#, AND GR @GROUND RESOLUTION#. ANY COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD#, F @FAIR#, OR P @POOR#. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL# OR PT @PARTIAL#. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO#, PS @PARTIAL STEREO#, OR NS @NON-STEREO#.

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHemeris DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT. NOTE -- THE TRACK MAPS FOR THIS MISSION WILL BE INCLUDED IN THE LAST EDITION OF THE OAK.

HIGHLIGHTS

MISSILE ACTIVITY

IN ADDITION TO THE 33 NEW SINGLE SILO ICBM SITES REPORTED IN PART 1 OF THIS OAK, 1 TYPE IIIC AND 5 TYPE IID SITES ARE ALSO NEWLY IDENTIFIED. ONE IS AT ZHANGIZ-TORE, 1 AT YEDROVO, 1 AT SVORODNYY, 2 AT KOSTROMA, AND 1 AT DRUVYANAYA. ICBM COMPLEXES INCLUDED IN THIS PART OF THE OAK INCLUDE YURYA, SHADPINSK, TEYKOVO, GLADKAYA, NOVOSIBIRSK, OLOVYANNAYA, ALEYSK, AND KARTALY. AT THE OLOVYANNAYA COMPLEX, A MISSILE LOADING OPERATION IS UNDERWAY AT SITE 27. A PROBABLE TRANSPORTER/LOADER IS PARKED SOUTH OF THE SILO, AN OBJECT APPROXIMATELY [REDACTED] IN HEIGHT IS ERECTED IN THE VICINITY OF THE SILO, AND A PROBABLE MISSILE TRANSPORTER IS PARKED ON THE NORTH END OF THE SILO APRON. LAUNCH SITE 24, DETERMINED TO BE IN A LATE STAGE OF CONSTRUCTION [REDACTED], HAS SINCE BEEN RE-EXCAVATED AND THE SITE IS AGAIN IN THE MID-STAGE OF CONSTRUCTION.

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25X1

PROBABLE Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8
THE ENVIRONMENTAL SHELTERS AT E24 ARE BEING ASSEMBLED.
ACTIVITY AT POSITIONS 1B2, 1C2, AND 1C3 AT TRIAD 1,
COMPLEX E24, SUGGESTS INSTALLATION OF THE LAUNCHER-
ERECTOR MECHANISM HAS STARTED.

AT SARY SHAGAN LAUNCH COMPLEX B, PHOTOGRAPHY ON 2
CONSECUTIVE DAYS REVEALS A PROBABLE GALOSH LAUNCH
OPERATION IN PROGRESS. ON 8 DECEMBER, A GALOSH
CANISTER, ON ITS TRANSPORTER ATTACHED TO THE PRIME
MOVER, IS SEEN NEAR LAUNCH POSITION C-1. ON 9
DECEMBER, A GALOSH CANISTER IS SEEN ENGAGED IN AN
ELEVATED AND HORIZONTAL POSITION BETWEEN THE VERTICAL
ERECTOR ARMS AT LAUNCH POSITION C-2. CONSIDERABLE
VEHICULAR ACTIVITY IS SEEN ON THE ACCESS ROAD TO THE
OPERATIONS AREA AND A CAB AIRCRAFT IS PARKED ON THE
COMPLEX AIRSTRIP.

SECTION # 02

CONSTRUCTION ACTIVITY AT 6 LOCATIONS IN THE VAUCLUSE AREA
OF SOUTHERN FRANCE MAY REPRESENT THE INITIAL CONSTRUCTION
OF SINGLE SILO MISSILE SITES.

AT THE PERM ROCKET MOTOR TEST FACILITY, A BLAST MARK
IS OBSERVED AT THE LARGE TEST CELL AND IS THE FIRST
FIRM EVIDENCE OF TEST ACTIVITY AT THIS CELL.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 174 COMOR TARGETS AND 2 NON-COMOR
TARGETS.

MISSILES

YURYA ICBM COMPLEX UR 5904N 04917E [REDACTED] 25X1
IDENTIFICATION ONLY.

[REDACTED] 25X1
[REDACTED] 25X1

SHADRINSK ICBM COMPLEX UR 5607N 06339E [REDACTED]
ALL COMPONENTS OF THE COMPLEX ARE OBSERVED ON
PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. NO NEW
MISSILE FACILITIES ARE OBSERVED.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

[REDACTED] 25X1
[REDACTED] 25X1

SHADRINSK ICBM LAUNCH SITE 1 UR 5608N 06350E [REDACTED] 25X1
NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED] 25X1

SHADRINSK ICBM LAUNCH SITE 2 UR 5609N 06401E

NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED] 25X1
[REDACTED] 25X1

SHADRINSK ICBM LAUNCH SITE 3 UR 5606N 06356E [REDACTED]
NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED] 25X1
[REDACTED] 25X1

OMSK ICBM COMPLFX UR 5504N 07331E [REDACTED]
PORTIONS OF THE SEARCH AREA ARE COVERED BY 2
PHOTOGRAPHIC PASSES. NO NEW MISSILE FACILITIES ARE
OBSERVED IN CLOUD-FREE PORTIONS OF AREA COVERED. NO
PORTION OF THE COMPLEX IS OBSERVED.

[REDACTED] 25X1
[REDACTED] 25X1

TEYKOVO ICBM COMPLEX UR 5652N 04034E [REDACTED]
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INTERPRETABILITY. LAUNCH SITES 1, 2, 4 AND 5 IN THE TRANSFER POINT, AND MOST OF THE COMPLEX SUPPORT FACILITY ARE COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED IN AREA COVERED BY PHOTOGRAPHY.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

[REDACTED] 25X1
TEYKOVO ICBM LAUNCH SITE 1 UR 5654N 04026E
NO SIGNIFICANT ACTIVITY OBSERVED. [REDACTED]

[REDACTED] 25X1
TEYKOVO ICBM LAUNCH SITE 2 UR 5656N 04033E
NO SIGNIFICANT ACTIVITY OBSERVED. [REDACTED]

[REDACTED] 25X1
TEYKOVO ICBM LAUNCH SITE 4 UR 5659N 04039E
NO SIGNIFICANT ACTIVITY OBSERVED. [REDACTED]

[REDACTED] 25X1
TEYKOVO ICBM LAUNCH SITE 6 UR 5654N 04022E
NO SIGNIFICANT ACTIVITY OBSERVED. [REDACTED]

[REDACTED] 25X1
TEYKOVO ICBM RAIL-TO-ROAD TRANSFER POINT UR 5653N 04034E
NO SIGNIFICANT ACTIVITY OBSERVED. [REDACTED]

[REDACTED] 25X1
GLADKAYA ICBM COMPLEX UR 5606N 09214E [REDACTED]
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 2 UR 5624N 09227E [REDACTED]
IDENTIFICATION ONLY. [REDACTED]

SECTION # 03

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 3 UR 5620N 09220E [REDACTED]
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 5 UR 5621N 09215E [REDACTED]
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 7 QF# UR 5614N 09215E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 8 QF# UR 5617N 09218E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 10 QF# UR 5612N 09215E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 11 QF# UR 5611N 09210E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICRM LAUNCH SITE 12 QF# UR 5613N 09210E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 14 QF# UR 5618N 09222E
IDENTIFICATION ONLY.

[REDACTED] 25X1
GLADKAYA ICBM LAUNCH SITE 15 QF# UR 5617N 09213E
IDENTIFICATION ONLY.

25X1

25X1

GLADKAYA ICBM LAUNCH SITE 59 [REDACTED] UR 56°09N 09215E [REDACTED]

25X1

25X1

IDENTIFICATION ONLY.

25X1

GLADKAYA ICBM COMPLEX SUPPORT FACILITY UR 56°06N 09214E [REDACTED]

25X1

IDENTIFICATION ONLY.

25X1

GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT UR 56°07N 09213E [REDACTED]

25X1

IDENTIFICATION ONLY.

25X1

NOVOSIBIRSK ICBM COMPLEX UR 5515N 08259E [REDACTED]

25X1

A PORTION OF THE COMPLEX IS COVERED ON 2 PASSES. ON

25X1

[REDACTED] LIMITED BY HAZE AND HEAVY CLOUDS, 3 SITES ARE

25X1

IDENTIFIED ONLY. PHOTOGRAPHY ON [REDACTED] IS CLEAR AND

25X1

ALL 5 SITES ARE OBSERVED.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 1 UR 5518N 08301E [REDACTED]

25X1

NO ACTIVITY OBSERVED. ALL SILO DOORS, SILO APRONS, AND ACCESS ROADS ARE CLEARED OF SNOW.

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 2 UR 5519N 08310E [REDACTED]

25X1

A POSSIBLE MISSILE IS OBSERVED IN FRONT OF THE LEFT MISSILE-READY BUILDING. THE LAUNCH PADS AND ACCESS ROADS ARE CLEARED OF SNOW.

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 3 UR 5523N 08255E [REDACTED]

25X1

THE CENTER SILO DOOR IS OPEN. THE LEFT SILO DOOR HAD RECENTLY BEEN OPEN. THE RIGHT SILO DOOR IS CLOSED WITH SNOW PARTIALLY COVERING THE DOOR AND TRACK AREA. ALL ACCESS ROADS ARE CLEARED OF SNOW.

25X1

NOVOSIBIRSK ICBM LAUNCH SITE 4 UR 5522N 08313E [REDACTED]

25X1

A POSSIBLE MISSILE IS OBSERVED IN THE DOORWAY OF THE LEFT MISSILE-READY BUILDING. THE LAUNCH PADS AND ACCESS ROADS ARE CLEARED OF SNOW.

25X1

NOVOSIBIRSK ICRM LAUNCH SITE 5 UR 5519N 08256E [REDACTED]

25X1

A PROBABLE MISSILE IS IN FRONT OF LEFT MISSILE-READY BUILDING. THE LAUNCH PAD AND ACCESS ROADS ARE CLEARED OF SNOW.

25X1

SECTION # 94

25X1

25X1

KOZELSK ICBM COMPLEX UR 5356N 03549E [REDACTED]

25X1

THE SEARCH AREA IS COVERED BY 3 PHOTOGRAPHIC PASSES OF WHICH PASSES [REDACTED] ARE CLOUD COVERED. [REDACTED]

25X1

[REDACTED] IS CLEAR AND COVERED AN AREA IN THE EXTREME NORTH PORTION OF THE SEARCH AREA. NO MISSILE ACTIVITY IS OBSERVED. NO PORTION OF THE ICBM COMPLEX IS COVERED ON CLEAR PHOTOGRAPHY.

225X1

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GENERALLY GOOD INTERPRETABILITY. THIRTY LAUNCH SITES
ARE COVERED INCLUDING TWO 3 TYPE IIIA SITES, 3 SITES OF
THE D GROUP, 5 IN THE E GROUP, 2 IN THE F GROUP, 7 IN
THE G GROUP, AND ALL 10 SITES OF THE K GROUP. THERE IS
APPARENTLY A NEW TYPE OF BUILDING BEING CONSTRUCTED
BETWEEN THE SECURITY FENCES IN THE K GROUP. THE
BUILDING HAS A FLAT ROOF AS OPPOSED TO THE USUAL ARCH
ROOF. TYPICALLY, THERE ARE 2 LARGE ARCH-ROOFED
BUILDINGS OUTSIDE THE SECURITY FENCES AT TYPE IIID
CONTROL SITES. SIMILAR BUILDINGS AT SITE 63K ARE FLAT
ROOFED. A LOADING/UNLOADING OPERATION IS OBSERVED AT
SITE 27G, HOWEVER, IT WAS NOT POSSIBLE TO FIRMLY
IDENTIFY THE ERECTED OBJECT SEEN IN THE VICINITY OF THE
SILO. LAUNCH SITE 24, DETERMINED TO BE IN A LATE STAGE
OF CONSTRUCTION ON [REDACTED] HAS BEEN
RE-EXCAVATED IN THE IMMEDIATE VICINITY OF THE SILO AND
NOW IS IN THE MID-STAGE OF CONSTRUCTION.

25X1

NO NEW MISSILE FACILITIES WERE OBSERVED IN PORTION OF
SEARCH AREA COVERED BY PHOTOGRAPHY.
WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 1 UR 5054N 11548E [REDACTED]
VEHICULAR ACTIVITY IS OBSERVED [REDACTED] AND A MISSILE TRANSPORTER IS IN FRONT OF
[REDACTED] THE WEST MISSILE RIM BUILDING. UNIDENTIFIED
CONSTRUCTION ACTIVITY IS OBSERVED EAST AND NORTHEAST OF
[REDACTED]

25X1

25X1

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 2 UR 5055N 11544E [REDACTED]
UNIDENTIFIED EQUIPMENT IS PRESENT ON THE SITE LOOP
ROAD. VEHICLES ARE PARKED IN FRONT OF THE MISSILE RIM
BUILDING.

25X1

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 3 UR 5101N 11557E [REDACTED]
TWO VEHICLES ARE ON THE SOUTHWEST SIDE OF THE SITE LOOP
ROAD. SEVEN VEHICLES ARE IN FRONT OF THE MISSILE RIM
BUILDING, 2 SMALL AND CANVAS COVERED, 2 LARGE AND
CANVAS COVERED, AND 2 OTHERS ARE EVEN LARGER BUT
APPARENTLY NOT CANVAS COVERED. THE SEVENTH VEHICLE IS
UNIDENTIFIED. TWO OTHER PROBABLE VEHICLES ARE IN THE
[REDACTED]

25X1

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 4 [REDACTED] UR 5107N 11605F
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 9 [REDACTED] UR 5103N 11559E
A SMALL STRUCTURE IS ACROSS THE ACCESS ROAD FROM THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 10 [REDACTED] UR 5106N 11600F
A SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 18 [REDACTED] UR 5055N 11552F
A SMALL EARTH-MOUNDED STRUCTURE IS ADJACENT TO THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES, AND TRACK
ACTIVITY IS VISIBLE ON THE GRADED ACCESS.

25X1

2525X1

THE SILO DOOR IS OPEN
BUILDING IS NOW OF THE SILO. TRACK ACTIVITY IS VISIBLE
ON THE GRADED ACCESS AND A VEHICLE IS NEAR THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

SECTION # 05

OLOVYANNAYA ICBM LAUNCH SITE 21 QFH UR 5057N 11549F
THE LAUNCH SITE IS NOW COMPLETE. THE SILO DOOR IS
OPEN. A SMALL EARTH-MOUNDED STRUCTURE IS VISIBLE NEAR
THE EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

25X1
25X1

25X1

OLOVYANNAYA ICBM LAUNCH SITE 22 QFH UR 5100N 11547F
THE LAUNCH SITE IS NOW COMPLETE. A DARK, RING-SHAPED
OBJECT IS VISIBLE ON THE GRADED ACCESS. A SMALL
EARTH-MOUNDED STRUCTURE IS ACROSS THE ACCESS ROAD FROM
THE EARTH-MOUNDED BUILDING BETWEEN THE FENCES. A NEW
CLEARING IS VISIBLE SOUTH OF THE LAUNCH SITE.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 23 QFH UR 5101N 11551F
THE SILO DOOR IS OPEN. A PROBABLE MISSILE IS VISIBLE
IN THE SILO. A PROBABLE WARHEAD VAN IS SOUTH OF THE
SILO. A SMALL PROBABLE CRANE IS EAST OF THE SILO, AND
TWO UNIDENTIFIED VEHICLES ARE NORTH OF THE SILO.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 24 QFH UR 5051N 11550F
THE SILO HAS BEEN RE-EXCAVATED AND IS NOW IN THE
MID-STAGE OF CONSTRUCTION. DITCHES CONNECT THE SILO TO
THE ARCH-ROOFED BUILDING AND THE CONTROL BUILDING. TWO
TANK-LIKE OBJECTS ARE IN AN EXCAVATION NW OF THE
CONTROL BUILDING AND 2 OTHER TANK-LIKE OBJECTS ARE
NORTH OF THE EXCAVATION. A PROBABLE MISSILE
TRANSPORTER IS BETWEEN THE 2 SOUTHWESTERN MISSILE-READY
BUILDINGS. APPROXIMATELY 7 PIECES OF EQUIPMENT ARE
ADJACENT TO THE SOUTHERNMOST MISSILE-READY BUILDING. A
VEHICLE IS PARKED IN FRONT OF THE SAME BUILDING. FIVE
PROBABLE WARHEAD VANS ARE BEHIND THE VEHICLE
MAINTENANCE BUILDING.

VEHICLES/PIECES OF EQUIPMENT ARE PRESENT
BETWEEN THE

25X1
25X1
25X1
25X1
25X1

OLOVYANNAYA ICBM LAUNCH SITE 25 QFH UR 5044N 11544F
TRACK ACTIVITY AND A PROBABLE LOADING VEHICLE ON THE
GRADED ACCESS ADJACENT TO THE SILO INDICATE THAT A
LOADING OPERATION IS UNDERWAY. A RING-SHAPED OBJECT IS
VISIBLE NEAR THE SILO. ALL BUILDINGS IN THE CONTROL
FACILITY ARE NOW EARTH MOUNDED. THE 3 SEPARATELY
SECURED ANTENNAS OF THE LINEAR ELECTRONICS FACILITY ARE
INTERCONNECTED BY AN EARTH-MOUNDED CABLE AND JOINED TO
THE CONTROL FACILITY BY A BURIED CABLE.

OLOVYANNAYA ICBM LAUNCH SITE 26 QFH UR 5046N 11541F
LAUNCH SITE IS NOW COMPLETE. THERE IS TRACK ACTIVITY
ON THE GRADED ACCESS INCLUDING TRACKS ACROSS THE SILO
DOOR.

25X1
25X1

25X1

OLOVYANNAYA ICBM LAUNCH SITE 27 QFH UR 5047N 11545F
THE LAUNCH SITE IS NOW COMPLETE. A SMALL EARTH-MOUNDED
STRUCTURE IS OUTSIDE THE FENCE BESIDE THE SITE ACCESS
ROAD. A LOADING OPERATION IS UNDERWAY AT THE SITE. A
PROBABLE MISSILE TRANSPORTER IS ON THE NORTH END OF THE
GRADED ACCESS. A VEHICLE, PROBABLY USED FOR LOADING,
IS SOUTH OF THE SILO. AN OBJECT, BASED ON ITS SHADOW
TO BE APPROXIMATELY

25X1

25X1
25X1

OLOVYANNAYA ICBM LAUNCH SITE 28 @K# UR 5045N 11540F
THE SITE IS NOW COMPLETE. A SMALL STRUCTURE IS BEHIND
THE EARTH-MOUNDED BUILDING BETWEEN THE SECURITY FENCES

25X1

OLOVYANNAYA ICBM LAUNCH SITE 31 @K# UR 5041N 11541E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN AND
TRACK ACTIVITY AND 2 VEHICLES/PIECES OF EQUIPMENT ARE
ON THE GRADED ACCESS. A SMALL EARTH-MOUNDED STRUCTURE
IS OUTSIDE THE FENCES ADJACENT TO THE SITE ACCESS ROAD

25X1

OLOVYANNAYA ICBM LAUNCH SITE 33 @K# UR 5038N 11541E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN AND
TRACK ACTIVITY IS VISIBLE ON THE GRADED ACCESS. A
SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 34 @K# UR 5049N 11542F
THE SITE IS NOW COMPLETE. THREE SMALL STRUCTURES ARE
OUTSIDE THE FENCE ADJACENT TO THE SITE ACCESS ROAD. A

SECTION # 06

SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

25X1
25X1

OLOVYANNAYA ICBM LAUNCH SITE 38 @K# UR 5049N 11551E
THE SITE IS NOW COMPLETE. A RING-SHAPED OBJECT IS ON
THE GRADED ACCESS.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 63 @K# UR 5112N 11600F
THE LAUNCH SITE CONTINUES IN THE MID-STAGE OF
CONSTRUCTION. THE 2 FLAT-ROOFED BUILDINGS SW OF THE
SILO REPORTED UNDER CONSTRUCTION ON [REDACTED]
ARE NOW COMPLETE. THE CONTROL BUILDING IS UNDER
CONSTRUCTION.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 66 @K# UR 5109N 11552F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE FLAT-ROOFED BUILDING REPORTED UNDER CONSTRUCTION ON [REDACTED]

25X1

OLOVYANNAYA ICBM LAUNCH SITE 67 @K# UR 5106N 11550F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 68 @K# UR 5108N 11558F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE FLAT-ROOFED BUILDING REPORTED UNDER CONSTRUCTION ON [REDACTED]

25X1

OLOVYANNAYA ICBM LAUNCH SITE 69 @K# UR 5105N 11555E
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE SMALL STRUCTURE UNDER CONSTRUCTION ON MISSION 4931,
AUG 66 IS NOW EARTH-MOUNDED. THE FLAT-ROOFED BUILDING
BETWEEN THE FENCES IS NOW COMPLETE. A NEW EXCAVATION
IS APPROXIMATELY 100 FT SE OF THE SILO.

25X1

OLOVYANNAYA ICBM LAUNCH SITE 70 @K# UR 5113N 11555F
THE SITE IS IN THE MID-STAGE OF CONSTRUCTION. A
BUILDING IS UNDER CONSTRUCTION BETWEEN THE SECURITY
FENCES.

25X1

25X1

25X1

OLOVYANNAYA ICBM LAUNCH SITE 72 QKII UR 5110N 11601F [REDACTED]
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE BUILDING WHICH WAS REPORTED TO HAVE AN ARCH ROOF ON
[REDACTED] HAS A FLAT ROOF. A
WEDGE-SHAPED SECTION IS STILL MISSING FROM THE SILO
HEADWORKS. AN EXCAVATION IS SE OF THE SILO.

25X1

ALEYSK ICBM LAUNCH SITE 1 QAH UR 5227N 08235E
IDENTIFICATION ONLY.

SECTION # 07

ALEYSK ICBM LAUNCH SITE 2 QAH UR 5230N 08240F
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 3 QAH UR 5233N 08242F
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 7 QBH UR 5224N 08246F
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 8 QBH UR 5218N 08249F
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 9 QBH UR 5215N 08238E
IDENTIFICATION ONLY.

25X1

25X1

25X1

ALEYSK ICBM LAUNCH SITE 1 QRM UR 5212N 08243E
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 13 QRM UR 5220N 08241E
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 14 QRM UR 5228N 08249E
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 16 RCH UR 5229N 08257E
IDENTIFICATION ONLY.

ALEYSK ICBM LAUNCH SITE 17 UR 5231N 08306E
IDENTIFICATION ONLY.

ALEYSK ICBM COMPLEX SUPPORT FACILITY UR 5229N 08243E
NO SIGNIFICANT CHANGE OBSERVED.

ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT UR 5228N 08242E
NO SIGNIFICANT CHANGE OBSERVED.

KARTALY ICBM COMPLEX UR 5302N 06034E
TWENTY-ONE OF THE 25 KNOWN LAUNCH SITES OF THE COMPLEX,
THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD
TRANSFER POINT ARE COVERED ON 2 PASSES OF CLEAR AND
SNOW-COVERED PHOTOGRAPHY OF GOOD-TO-FAIR
INTERPRETABILITY. NO NEW MISSILE FACILITIES ARE
OBSERVED. EIGHTEEN VEHICLES/PIECES OF EQUIPMENT ARE
OBSERVED AT LAUNCH SITE 8, IN THE VICINITY OF THE SILO
AND ON THE LOOP ROAD. THIS IS THE LARGEST NUMBER EVER
SEEN AT A COMPLETED TYPE IIIC SITE. APPROXIMATELY 12
VEHICLES/PIECES OF EQUIPMENT ARE ALSO OBSERVED AT
LAUNCH SITE 7.
WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

25X1

25X1

25X1

25X1

KARTALY ICBM LAUNCH SITE 1 QAH UR 5301N 06025E
NO SIGNIFICANT CHANGE OBSERVED.

KARTALY ICBM LAUNCH SITE 5 QAH UR 5300N 06015E
IDENTIFICATION ONLY.

KARTALY ICBM LAUNCH SITE 6 QAH UR 5304N 06018E
IDENTIFICATION ONLY.

KARTALY ICBM LAUNCH SITE 7 QBH UR 5309N 06041E

25X1

25X1

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25X1

25X1

25X1

SECTION # 08

APPROXIMATELY 12 VEHICLES/PIECES OF EQUIPMENT ARE IN
THE VICINITY OF THE SILO.

25X1X1

EIGHTEEN VEHICLES/PIECES OF EQUIPMENT ARE IN THE
VICINITY Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8
NOW COMPLETE.

KARTALY ICBM LAUNCH SITE 10 ~~QBM~~ UR 5309N 06023E
NO SIGNIFICANT CHANGE OBSERVED.

KARTALY ICBM LAUNCH SITE 11 ~~QBM~~ UR 5312N 06032E
THE SITE IS NOW COMPLETE.

KARTALY ICBM LAUNCH SITE 12 ~~QBM~~ UR 5314N 06039E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN.
VEHICLE/PIECE OF EQUIPMENT IS NEAR THE SILO.

KARTALY ICBM LAUNCH SITE 14 ~~QCH~~ UR 5309N 06046E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 15 ~~QCH~~ UR 5257N 06039E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 18 ~~QCH~~ UR 5251N 06038E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 19 ~~QCH~~ UR 5253N 06046E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 20 ~~QCH~~ UR 5257N 06055E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 21 ~~QCH~~ UR 5251N 06055E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 24 ~~QD#~~ UR 5243N 06034E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 25 ~~QD#~~ UR 5241N 06042E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 26 ~~QD#~~ UR 5235N 06046E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 27 ~~QX#~~ UR 5309N 06033E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 28 ~~QD#~~ UR 5246N 06042E
THE SITE REMAINS IN AN EARLY STAGE OF CONSTRUCTION.

KARTALY ICBM LAUNCH SITE 29 ~~QD#~~ UR 5236N 06036E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION. IT
HAS A RELATIVELY LARGE SUPPORT FACILITY. THE ARFA
ENCLOSED BY THE SECURITY FENCING APPEARS TO BE LARGE
ENOUGH TO CONTAIN AN L-SHAPED ELECTRONIC FACILITY.

KARTALY ICBM LAUNCH SITE 30 ~~ADM~~ UR 5231N 06039E
THE SITE IS IN AN EARLY STAGE OF CONSTRUCTION.

KARTALY ICBM COMPLEX SUPPORT FACILITY UR 5302N 06034E
NO SIGNIFICANT ACTIVITY OBSERVED.

KARTALY ICBM RAIL-TO-ROAD TRANSFER POINT UR 5301N 06034E
NO SIGNIFICANT CHANGE OBSERVED.

SARY-SHAGAN LAUNCH COMPLEX B ~~ZONE B#~~ UR 4559N 07231F
THE COMPLEX IS COVERED BY 2 PASSES OF PHOTOGRAPHY.
GENERALLY FAIR INTERPRETABILITY. LIGHT SNOW COVER IS
PRESENT. Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8

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25X1

- LAUNCH FACILITY A -- NO NEW CONSTRUCTION OR
CHANGES IN FACILITIES OBSERVED. ONE PIECE OF
UNIDENTIFIED EQUIPMENT IS PARKED JUST NORTH OF THE
CONTROL BUNKERS. NO TRACK ACTIVITY OR SNOW REMOVAL IS
EVIDENT THROUGHOUT THE FACILITY.

LAUNCH FACILITY B -- NO NEW CONSTRUCTION OR CHANGES IN
FACILITIES OBSERVED. ONE PIECE OF UNIDENTIFIED
EQUIPMENT IS PARKED ON THE EAST EDGE OF LAUNCH POSITION
B-2. A POSSIBLE MISSILE TRANSPORTER IS ON THE RAMP AT
THE ENTRANCE TO THE STORAGE BUNKER BETWEEN POSITIONS

SECTION # 09

B-1 AND B-2. ONE PIECE OF UNIDENTIFIED EQUIPMENT IS
PARKED ADJACENT TO THE ERECTOR AT LAUNCH POSITION B-4.
NO TRACK ACTIVITY OR SNOW REMOVAL IS EVIDENT THROUGHOUT
THE FACILITY.

LAUNCH FACILITY C -- A GALOSH CANISTER WITH A
TRANSPORTER AND A PRIME MOVER @TOTAL LENGTH [REDACTED] IS
ON THE ROAD ADJACENT TO AND NW OF THE ERECTOR AT LAUNCH
POSITION C-1. LAUNCH POSITION C-2 APPEARS COMPLETE
WITH NO VEHICLES/PIECES OF EQUIPMENT OBSERVED IN THE
IMMEDIATE VICINITY. SNOW HAS BEEN PARTIALLY CLEARED
FROM THE IMMEDIATE AREA AROUND LAUNCH POSITION C-3.
CONSTRUCTION OF THE ERECTOR MECHANISM IS PROGRESSING
BUT NO ERECTOR ARMS ARE OBSERVED. APPROXIMATELY 15
SMALL VEHICLES/PIECES OF EQUIPMENT ARE IN THE AREA.
THE EXCAVATION IN THE ROAD APPROXIMATELY 300 FT SE OF
LAUNCH POSITION C-3 HAS BEEN GRADED [REDACTED]

25X1

[REDACTED] THIS EXCAVATION WAS APPROXIMATELY 20 FT IN
DIAMETER AND WAS SUSPECTED TO BE ASSOCIATED WITH
POSSIBLE LAUNCH POSITION C-4 WHICH IS APPROXIMATELY 250
FT SE OF LAUNCH POSITION C-3. IN ADDITION, THE ROAD
BETWEEN LAUNCH POSITION C-3 AND POSSIBLE LAUNCH
POSITION C-4 HAS BEEN WIDENED AT SEVERAL POINTS. THIS
ACTIVITY COULD INDICATE INITIAL PREPARATIONS FOR
CONSTRUCTION OF AN ERECTOR AT POSSIBLE LAUNCH POSITION
C-4 OR MAY BE TO PROVIDE IMPROVED ACCESS TO LAUNCH
POSITION C-3. SNOW HAS BEEN REMOVED FROM THE MAIN ROAD
INTO LAUNCH FACILITY C, BUT NO OTHER SNOW REMOVAL OR
TRACK ACTIVITY IS OBSERVED. NO CHANGE IS OBSERVED AT
THE TRIAD OF BUILDINGS OR THE OTHER SUPPORT ELEMENTS
WITHIN THE LAUNCH FACILITY. SNOW HAS BEEN CLEARED FROM
THE MAIN ROAD CONNECTING THE COMPLEX SUPPORT AREA AND
LAUNCH FACILITY C. ELEVEN UNIDENTIFIED VEHICLES ARE ON
THE ROAD.

NO CHANGE IS OBSERVED AT THE MISSILE ASSEMBLY AND
CHECKOUT FACILITY IN THE OPERATIONS AREA. A POSSIBLE
MISSILE TRANSPORTER @48 FT LONG# IS PARKED IN THE
FACILITY. NO SNOW REMOVAL OR TRACK ACTIVITY IS
OBSERVED AT THE COMPLEX INSTRUMENTATION SITES, THE
AIRFIELD, OR SA-2 SAM SITE B21-2. A CAR AIRCRAFT IS ON
THE AIRFIELD RUNWAY. AT THE SA-2 SAM SITE, ALL 6
LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS BUT ONLY ONE
LAUNCHER APPEARS TO BE OCCUPIED BY A MISSILE.
IN THE COMPLEX SUPPORT AREA, 2 BARRACKS HAVE BEEN

DISMANTLED SINCE [REDACTED]
9 DEC -- A LIGHT SNOWFALL OCCURRED BETWEEN PASSES 40D
AND 56D.#

STAT

LAUNCH FACILITY A -- NO APPARENT CHANGE OBSERVED SINCE

[REDACTED]
LAUNCH FACILITY B -- THE POSSIBLE MISSILE TRANSPORTER
OBSERVED ON 8 DECEMBER AT THE STORAGE BUNKER IS NOT
PRESENT. THIS IS THE ONLY CHANGE OBSERVED AT THE
FACILITY.

25X1

LAUNCH FACILITY Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8
TRANSPORTER SEEN ON [REDACTED] NEAR LAUNCH POSITION C-1 IS
NOT PRESENT. AT LAUNCH POSITION C-2, A GALOSH
CANISTER, 70 FT LONG AND 9-10 FT WIDE, IS ENGAGED IN
THE ERECTOR AND ELEVATED IN A HORIZONTAL POSITION 10 FT
ABOVE APRON LEVEL. THE FRONT END OF THE CANISTER IS
POINTING NW. THE GALOSH TRANSPORTER AND PRIME MOVER
HAVE BEEN REMOVED FROM THE LAUNCH AREA. CONSTRUCTION
ACTIVITY CONTINUES AT LAUNCH POSITION C-3. ADDITIONAL
TRACK ACTIVITY IS EVIDENT AND THE 15 SMALL
VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN LOCATIONS
DIFFERENT FROM THOSE OBSERVED [REDACTED] NO ERECTOR
ARMS ARE OBSERVED ON THE ERECTOR MECHANISM UNDER
CONSTRUCTION. ON [REDACTED] THE PROBABLE
TOWER BASE EXCAVATIONS ADJACENT TO THE TERMINUS OF THE
CABLE SCARS LEADING SW FROM LAUNCH POSITION C-1 AND NW
FROM LAUNCH POSITION C-2 APPEARED TO BE GRADED OVER.
HOWEVER, PHOTOGRAFHY OF THIS MISSION SHOWS THESE
SHALLOW EXCAVATIONS ARE STILL PRESENT. SEVENTEEN
VEHICLES ARE ON THE ROAD CONNECTING THE COMPLEX SUPPORT
AREA AND LAUNCH FACILITY C. THE CAB AIRCRAFT OBSERVED
ON THE AIRFIELD ON 8 DEC IS NOT PRESENT. AT THE SA-2
SAM SITE, 2 OF THE LAUNCHERS ARE NOW OCCUPIED BY
MISSILES.
NO OTHER CHANGES IN FACILITIES OBSERVED THROUGHOUT THE
COMPLEX SINCE 8 DEC.

25X1

25X1

25X1

SECTION # 10

PERM ROCKET MOTOR TEST FACILITY UR 5758N 05549E [REDACTED]
BLAST MARKS ARE OBSERVED AT BOTH THE ISOLATED TEST
POSITION AND THE LARGE ROCKET MOTOR TEST CELL. THE
BLAST MARK AT THE LARGE TEST CELL IS THE FIRST FIRM
EVIDENCE OF TESTING AT THIS CELL. A BUILDING IN THE
CENTRAL PART OF THE FACILITY AND PREVIOUSLY IDENTIFIED
AS A MODIFIED H-SHAPED BUILDING IS NOW IDENTIFIED AS A
POSSIBLE SMALL ROCKET MOTOR TEST CELL. TWO LONG RAIL
CARS AND AT LEAST 16 OTHER PIECES OF ROLLING STOCK ARE
OBSERVED IN THE FACILITY.
A SMALL ROCKET MOTOR TEST CELL AND BLAST DEFLECTOR ARE
NEWLY OBSERVED IN THE SOUTH CORNER OF THE OLD SHELL
TEST RANGE WHICH IS LOCATED SE OF THE ROCKET MOTOR TEST
FACILITY. THE CELL IS 45 BY 25 FT WITH A FLARED TURE
AT THE FIRING END. THE BLAST DEFLECTOR IS
APPROXIMATELY 150 FT AWAY FROM THE END OF THE TUBE.

25X1

25X1

HU-HO-HAO-TE SUSP SOL PROPL RKT MTR CPLX CH 4045N 11158E [REDACTED]
BEST COVERAGE OF THE COMPLEX TO DATE INDICATES THAT THE
FINAL PHASES OF CONSTRUCTION OF THE INITIAL COMPLEX
CONSTRUCTION PROGRAM ARE CONTINUING. NO EVIDENCE OF AN
OVERALL SECURITY/DEFENSE SYSTEM IS OBSERVED. THE TEST
FACILITY AREA IS FENCED AND FENCING IS BEING ERECTED
AROUND THE PROBABLE PROPELLANTS PLANT.

25X1

25X1

NOVOSIBIRSK MSL ASSOCIATED INSTALLATION UR 5513N 98259E
 IN THE OPEN STORAGE AREA ON THE NE SIDE, 3 ROWS OF LONG
 CRATES ARE OBSERVED. ONE ROW OF 11 CRATES IS LONGER
 THAN THE OTHER 2 ROWS. ADDITIONAL MATERIALS ARE ALSO
 DISCERNIBLE. NEAR THE EAST END OF THE MAIN ROAD
 THROUGH THE WAREHOUSE AREA ADDITIONAL LONG CRATES ARE
 STORED ON THE SOUTH EDGE OF THE ROAD. VEHICLE ACTIVITY
 IS VERY LIGHT. NO ICBM-RELATED ACTIVITY IS OBSERVED.
 THIS INSTALLATION IS A PROBABLE REGIONAL STORAGE AREA.

25X1

YASASHNAYA TASHLA PROB MSL ASSOCIATED FAC UR 5352N 04826E
 MORE THAN 300 PROBABLY CANVAS-COVERED CANISTERS/PIECES
 OF EQUIPMENT ARE IN THE EASTERN AREA. THREE BUILDINGS
 ARE UNDER CONSTRUCTION IN THE SUPPORT AREA. NO
 APPARENT CHANGES IN OTHER FACILITIES ARE OBSERVED.
 OTHER THAN BEING A PROBABLE STORAGE FACILITY, THE
 FUNCTION OF THE INSTALLATION IS NOT DETERMINABLE.

25X1

NAN-YANG SUSPECT MISSILE ACTIVITY CH 3248N 11214E
 AN AREA 5 NM EAST AND WEST AND 20 NM NORTH AND SOUTH OF
 THE REFERENCED COORDINATES IS OBSERVED ON CLOUD-FREE
 PHOTOGRAPHY. NO MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1

PETROPAVLOVSK NAVAL BASE SELDEVAYA BAY UR 5254N 15830E
 CONSTRUCTION CONTINUES ON BUILDING IN FILL AREA.

25X1

SECTION # 11

OB -- AT MAIN BASE -- 1 G-CLASS SSB IN TRANSPORTER
 DOCK, 1 J-CLASS SSG IN FLOATING DOCK, ? PROBABLE
 F/Z-CLASS SS, 1 PROBABLE DD, 1 AUXILIARY, AND 1
 PASSENGER SHIP.
 AT SE PIER AREA -- 1 E-II-CLASS SSGN IN FLOATING DOCK,
 2 LARGE SUBMARINES, 1 DNEPR-CLASS AR, AND 5 SURFACE
 CRAFT.

25X1

ZALIV STRELOK SUBMARINE BASE PAVLOVSKOGO UR 4252N 13232E
 OB -- 3 E-2-CLASS SSGN, 1 E-1-CLASS SSGN, 1 PROBABLE
 L-III-CLASS OSS, 1 PM-124-CLASS YRSN, 1 ZEYA-CLASS
 YRSN, AND 3 UNIDENTIFIED SMALL VESSELS.
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

225X1

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STORAGE AREA AND ON THE 2 NEW BUNKERS IN THE MISSILE
STORAGE AREA. NUMEROUS CRATES AND VEHICLES ARE
OBSERVED.

25X1

25X1

25X1

25X1

25X1

25X1

DUNAY SUBMARINE BASE RAZBOYNIK BAY UR 4253N 13221F
OB -- 21D -- 1 DNEPR-CLASS AR, 2 UNIDENTIFIED
AUXILIARIES, AND 14 SMALL CRAFT.
118D -- 1 FLOATING DOCK, 1 YAGT, 6 UNIDENTIFIED
VESSELS, AND SEVERAL SMALL CRAFT.
NO MISSILES OR MISSILE-HANDLING EQUIPMENT OBSERVED.

MOSKVA PROBARBLE ABM LAUNCH COMPLEX E05 UR 5614N 03835E
TRIAD 1 -- NO CHANGE IS OBSERVED ON THE PREVIOUSLY
COMPLETED EXTERIOR OF THE BUILDINGS AND ENVIRONMENTAL
SHELTERS OF THE TRIAD FACILITY. THE RAIL-MOUNTED
GANTRY CRANE IS STILL IN PLACE ADJACENT TO BUILDING A.
THERE DOES NOT APPEAR TO BE ANY DISTURBANCE OF THE SNOW
COVER IN THE LOCATIONS WHERE LAUNCH POSITIONS UNDER
CONSTRUCTION HAVE BEEN IDENTIFIED.

TRIAD 2 -- THE ENVIRONMENTAL SHELTERS HAVE BEEN
COMPLETED ON BUILDINGS B AND C SINCE LAST OBSERVED ON

[REDACTED] WHEN ALL SECTIONS OF THE SHELTERS
WERE STILL ON THE GROUND. NO ANTENNAS ARE DISCERNIBLE
ON SMALL SCALE PHOTOGRAPHY. BUILDING A IS NOW ABOUT
HALF COMPLETED. WHEN LAST OBSERVED ON [REDACTED]

THE SECTIONS OF THE SHELTER WERE STILL ON THE GROUND.
TWO ADDITIONAL SECTIONS AND THE CAPPING SECTION
NECESSARY TO COMPLETE THE ENVIRONMENTAL SHELTER ARE ON
THE GROUND ADJACENT TO THE BUILDING. ALTHOUGH HAZE
LIMITS INTERPRETATION, THE SOLID PARABOLIC DISH TO BE
MOUNTED WITHIN THE DOME IS PROBABLY PRESENT ON THE
GROUND. CONSTRUCTION OF LAUNCH POSITIONS AT THIS TRIAD
FACILITY IS NOW UNDERWAY. AN ARRANGEMENT OF ROUGHLY
CIRCULAR EXCAVATIONS WITH A CONNECTING DITCH TO THE
LAUNCH POSITION, SIMILAR TO THAT SEEN AT PROBARBLE ABM
LAUNCH COMPLFX E33, IS ALSO PRESENT AT LAUNCH POSITIONS
2B1, 2B2, 2B3, 2B4, 2C1, AND 2C4. TWO CIRCULAR TANKS
ARE LOCATED NORTH OF BUILDING A. A ROAD LEADS FROM THE
VICINITY OF THESE TANKS TO AN AREA OF UNIDENTIFIED
ACTIVITY IN THE EXTREME NORTHERN CORNER OF THE SECURED
AREA OF THE COMPLEX.

A LARGE RECTANGULAR BUILDING MAY BE UNDER CONSTRUCTION
OPPOSITE THE ENTRANCE TO THE T-SHAPED, EARTH-HEWNED
BUILDING.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]
REVEALS THAT AN AREA OF SINGLE FAMILY-TYPE
HOUSING HAS BEEN RAZED AND 3 NEW MULTISTORY
APARTMENT-TYPE BUILDINGS HAVE BEEN COMPLETED, WITH
ANOTHER IN AN EARLY STAGE OF CONSTRUCTION. COMPLETION
OF THESE BUILDINGS BRINGS THE TOTAL OF MULTISTORY
APARTMENT-TYPE BUILDINGS TO 8. IN ADDITION, THE
FOUNDATIONS MAY BE PREPARED FOR CONSTRUCTION OF 3
ADDITIONAL BUILDINGS.
NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

MOSKVA PROBARBLE ABM LAUNCH COMPLEX E33 UR 5620N 03649E
TRIAD 1 -- NO CHANGE IS APPARENT TO THE EXTERIOR OF THE
BUILDINGS OR ENVIRONMENTAL SHELTERS. SOME ACTIVITY IS
VISIBLE IN THE SNOW AT THE LAUNCH POSITIONS UNDER
CONSTRUCTION. TWO DARK, UNIDENTIFIABLE OBJECTS OR
VEHICLES ARE PRESENT AT LAUNCH POSITION 1B2. A

25X1

25X1

25X1
25X1

POSSIBLE BUILDING FOUNDATION IS OBSERVED ON THE LOC
ROAD NORTH OF BUILDING A.

TRIAD 2 -- THE FIRST SECTION OF THE ENVIRONMENTAL
SHELTER HAS BEEN COMPLETELY ASSEMBLED ON THE GROUND
ADJACENT TO BUILDING A. THE FIRST SECTION OF THE
ENVIRONMENTAL SHELTER HAS BEEN INSTALLED ON THE ROOFS
OF BOTH BUILDINGS B AND C SINCE [REDACTED]

[REDACTED] HOWEVER, HAZE PRECLUDES IDENTIFICATION OF THE
ANTENNAS TO BE HOUSED WITHIN THE SHELTERS. ACTIVITY
CAN BE SEEN AT 6 OF THE 8 LAUNCH POSITIONS UNDER
CONSTRUCTION. A CIRCULAR EXCAVATION, LOCATED BETWEEN
THE LAUNCH POSITION AND THE SMALL TRIAD BUILDING AND
CONNECTED TO THE LAUNCH POSITION BY AN OPEN DITCH, IS
PRESENT AT POSITIONS 2B1, 2B4, 2C1, AND 2C2. A
POSSIBLE CIRCULAR TANK UNDER CONSTRUCTION IS OBSERVED
IN THE NORTHERN CORNER OF THE SECURED AREA OF THE
COMPLEX. A LARGE RECTANGULAR BUILDING MAY BE UNDER
CONSTRUCTION OPPOSITE THE ENTRANCE TO THE T-SHAPED,
EARTH-MOUNDED BUILDING.

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]

[REDACTED] REVEALS THAT THE MULTISTORY APARTMENT-TYPE
BUILDING WHICH WAS UNDER CONSTRUCTION HAS BEEN
COMPLETED. TWO NEW MULTISTORY APARTMENT-TYPE BUILDINGS
HAVE ALSO BEEN COMPLETED AND ANOTHER IS UNDER
CONSTRUCTION.

MOSKVA PROBARBLE ABM LAUNCH COMPLEX F24 UR 5521N 0362°E [REDACTED]

TRIAD 1 -- NO CHANGE IS OBSERVED TO THE COMPLETED
EXTERIOR OF THE BUILDINGS OR TO THE ENVIRONMENTAL
SHELTERS. A CONSIDERABLE DEGREE OF ACTIVITY CAN BE
SEEN IN THE SNOW AT THE LAUNCH POSITIONS UNDER
CONSTRUCTION AT THIS FACILITY. THE VEHICLE INDICES ARE
PROBABLY PRESENT AT ALL 8 POSITIONS. IN ADDITION, THE
APPEARANCE OF POSITIONS 1B2, 1C2, AND 1C3 SUGGESTS THAT
INSTALLATION OF THE LAUNCHER EJECTOR MECHANISM HAS
BEGUN, ALTHOUGH NO DETAIL IS DESCERNIBLE. CABLE SCARS
ARE OBSERVED LEADING FROM BOTH BUILDINGS B AND C TO
EACH OF THE 4 LAUNCH POSITIONS AROUND THE RESPECTIVE
BUILDINGS.

TRIAD 2 -- THE 3 BUILDINGS APPEAR TO BE EXTERNALLY
COMPLETE AND THE CIRCULAR BASE FOR THE ENVIRONMENTAL
SHELTER IS PRESENT ON THE ROOF OF EACH. HOWEVER,
ASSEMBLY OF THE ENVIRONMENTAL SHELTER SECTIONS HAS NOT
BEEN STARTED. CONSTRUCTION HAS NOT BEEN STARTED ON THE
LAUNCH POSITIONS.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]

[REDACTED], REVEALS THAT A MULTISTORY APARTMENT-TYPE
BUILDING HAS BEEN COMPLETED AND CONSTRUCTION STARTED ON
3 OTHERS SINCE THAT TIME.

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

MOSKVA PROBARBLE ABM LAUNCH COMPLEX F31 UR 5607N 0362°E [REDACTED]

TRIAD 1 -- THE THREE BUILDINGS PREVIOUSLY REPORTED
UNDER CONSTRUCTION APPEAR EXTERNALLY COMPLETE. THE
CIRCULAR BASES FOR THE ENVIRONMENTAL SHELTERS ARE
DISCERNIBLE ON THE ROOFS OF ALL 3 BUILDINGS, ALTHOUGH
THE SNOW APPEARS UNDISTURBED.

TRIAD 2 -- ALTHOUGH THE ROOFS HAVE BEEN CONSTRUCTED ON
ALL 3 BUILDINGS, IT DOES NOT APPEAR THAT WALLS HAVE
BEEN COMPLETED ON THE NORTH SIDE OF THE BUILDINGS. THE
CIRCULAR BASES FOR THE ENVIRONMENTAL SHELTERS CAN BE
SEEN ON THE ROOFS OF THE BUILDINGS. ALTHOUGH BOTH
TRIAD FA

25X1

25X1

25X1

25X1

25X1
25A1

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OBSERVED ASSOCIATED WITH BUILDING A ARE PRESENT.

CONSTRUCTION OF LAUNCH POSITIONS HAS NOT YET BEGUN.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]
REVEALS THAT 2 OF THE MULTISTORY APARTMENT-TYPE
BUILDINGS UNDER CONSTRUCTION AT THAT TIME HAVE BEEN
COMPLETED AND CONSTRUCTION HAS BEEN STARTED ON ANOTHER.

25X1
25X1

25X1
25X1

PEI-CHING SAM SITE B19-2 CH 3939N 11623E [REDACTED]

THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, AN
UNREVETTED CENTRAL GUIDANCE AREA, AND 3 MISSILE-HOLD
POSITIONS @1 REVETTED AND 2 UNREVETTED, ALL
UNOCCUPIED. NO MISSILES OR MISSILE-ASSOCIATED
EQUIPMENT OBSERVED.

25X1
25X1

PEI-CHING SAM SITE B26-2 CH 3951N 11609E [REDACTED]

SECTION # 13

ALL 6 LAUNCH POSITIONS ARE REVETTED AND UNOCCUPIED.

THE ENTRANCE OF EACH LAUNCH POSITION IS PARTIALLY
BLOCKED. THERE IS NO EVIDENCE OF AN ACTIVE CENTRAL
GUIDANCE AREA.

[REDACTED] 25X1

PEI-CHING SAM SITE B35-2 CH 4009N 11618E [REDACTED]

THE SITE CONSISTS OF 6 REVETTED, UNOCCUPIED LAUNCH
POSITIONS AND 2 REVETTED, UNOCCUPIED MISSILE-HOLD
POSITIONS. ALL LAUNCH POSITION ENTRANCEWAYS ARE
PARTIALLY BLOCKED. THERE IS NO EVIDENCE OF A CENTRAL
GUIDANCE AREA.

25X1

PEI-CHING SAM SITE C18-2 CH 3934N 11624E [REDACTED]

THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, AN
UNREVETTED CENTRAL GUIDANCE AREA, AND 3 REVETTED
MISSILE-HOLD POSITIONS WITH PROTECTIVE COVERING.
POSSIBLE BUILDINGS ARE LOCATED IN THE MISSILE-HOLD
POSITIONS. NO MISSILES OR MISSILE-RELATED EQUIPMENT
ARE OBSERVED AT THE SITE OR WITHIN THE GENERAL CONFINES
OF SITE-RELATED ACTIVITIES.

25X1
25X1

AL ISKANDARIYAH SAM SITE B24-2 EG 3105N 02943E [REDACTED]

ONLY 4 LAUNCH POSITIONS, REVETTED AND PROBABLY
OCCUPIED, ARE OBSERVED IN CLOUD-FREE AREAS. THE
CENTRAL GUIDANCE AREA IS REVETTED AND OCCUPANCY IS
UNDETERMINED. SEVEN MISSILE-HOLD-TYPE REVETMENTS,
PROBABLY UNOCCUPIED, ARE OBSERVED IN CLOUD-FREE AREAS.
SITE SUPPORT, 1,250 FT OF THE LAUNCH AREA, CONSISTS OF
3 LARGE AND 7 SMALLER BUILDINGS. THE FACILITY IS
FENCED AND ONE OF THE LARGE BUILDINGS IS ENCLOSED
WITHIN AN ADDITIONAL WALL FENCE WITHIN THE SUPPORT
AREA.

25X1
25X1

ASWAN SAM SUPPORT FACILITY EG 2403N 03253E [REDACTED]

THE SITE IS FENCED, OF IRREGULAR CONFIGURATION, AND
CONTAINS 1 LARGE AND 1 SMALL DRIVE-THROUGH BUILDINGS, 4
SHEDS @2 DRIVE-THROUGH, 1 LARGE AND 2 SMALLER REVETTED
BUILDINGS, AND 6 OTHER BUILDINGS. UNIDENTIFIED
EQUIPMENT IS ADJACENT TO THE LARGE DRIVE-THROUGH
BUILDING.

THREE LARGE BUILDINGS, 7 SMALLER BUILDINGS, 2
BARRACKS-TYPE BUILDINGS, AND 10 TENTS ARE SCATTERED
THROUGHOUT THE AREA.

25X1
25X1

25X1

THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OF IRREGULAR CONFIGURATION, 4 OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS AND A REVETTED CENTRAL GUIDANCE AREA OCCUPIED BY RADAR AND 6 ASSOCIATED VANS. THE FENCED SUPPORT AREA, 1,500 FT NW, CONSISTS OF 4 LARGE AND 4 SMALLER BUILDINGS. ONE OF THE LARGE BUILDINGS IS ENCLOSED BY A WALL FENCE AND 2 SECURITY TOWERS ARE LOCATED ALONG THIS WALL. AN EARTH-COVERED BUNKER IS ADJACENT TO THIS BUILDING. THERE ARE 10 REVETTED, UNOCCUPIED PROBABLE MISSILE-HOLD POSITIONS AROUND THE LAUNCH AREA. TWO UNOCCUPIED ALTERNATE SITES ARE LOCATED 1 NM EAST OF THE SITE. SEVEN TRUCKS ARE PARTIALLY VISIBLE WITHIN THE SEPARATELY WALL-FENCED LARGE BUILDING IN THE SUPPORT AREA AND 7 OTHER VANS ARE IN THE SUPPORT AREA.

25X1

AIR FACILITIES

BOBRUYSK AIRFIELD UR 5306N 02912E [REDACTED]
OB -- 55 BADGER, 2 CRATE, AND 2 CAB.
THE ASM AREA IS IN LATE STAGES OF CONSTRUCTION.
FIFTEEN SHIPPING CRATES ARE IN THE ASM FACILITY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E [REDACTED]
OB -- 2 CLASSIC, 17 POSSIBLE BLINDER, 5 POSSIBLE BADGER, AND 5 PROBABLE CAB ALONG PARKING APRON.
CONSTRUCTION ACTIVITY CONTINUES IN THE NW PORTION OF THE PLANT ADJACENT TO THE LARGE FINAL ASSEMBLY HALL.

25X1

SHANG-HAI/CHIANG-WAN AIRFIELD CH 3119N 12130E [REDACTED]

25X1

SECTION # 14

OB -- 1 BEAGLE WITH WING TANKS, 19 FAGOT/FRESCO, AND 1 SMALL STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

SHIH-CHIA-CHUANG/TA-KOU-TSUN AIRFIELD CH 3805N 11425F [REDACTED]
OB -- 46 FAGOT/FRESCO W5 WITH TAIL ASSEMBLIES REMOVED, 2 POSSIBLE FAGOT/FRESCO, 3 MAX/MOOSE, 1 POSSIBLE MAX/MOOSE, AND 4 CAB.
THE FIELD IS EQUIPPED WITH ILS. NO CHANGE IN FACILITIES IS OBSERVED SINCE THE MOST RECENT COVERAGE.

25X1

SHUANG-CHENG-TZU AIRFIELD CH 4021N 09947E [REDACTED]
OB -- 1 BULL, 1 BEAGLE, 11 FARMER, 1 CRATE, 1 CAR, AND 1 COLT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

LEI-PEI AIRFIELD CH 2124N 11012E [REDACTED]
OB -- 4 FAGOT/FRESCO AND 2 HOUND.
THE ESE END OF THE RUNWAY IS BEING EXTENDED 1,900 FT AND A NEW END-CONNECTING LINK AND A NEW ALERT APRON ARE ALSO UNDER CONSTRUCTION.

25X1

LIEN-YUN/PA-TA-PU AIRFIELD CH 3435N 11852E [REDACTED]
OB -- 15 FARMER AND 13 FAGOT/FRESCO.
NO NEW C Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8

25X1

25X1

25X1

LA-SA AIRFIELD TI 3030N 09107E

25X1

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

SHAN-TOU AIRFIELD NORTHEAST CH 2325N 11645E

25X1

OB -- NONE OBSERVED.

THE TAXIWAY LEADING TO THE DISPERSAL AREA IS BEING
RESURFACED.

25X1

HU-HO-HAO-TE AIRFIELD CH 4051N 11148E

25X1

OB -- 1 PROBABLE CRATE AND 12 COLT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HSI-AN/HSIEN-YANG AIRFIELD CH 3427N 10846E

25X1

OB -- 6 CAB, 20 COLT, AND 2 CREEK.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

CHING-TAO/TSANG-KOU AIRFIELD CH 3609N 12023E

25X1

OB -- 1 BEAGLE, 2 BAT, 1 FRESCO, 4 COLT, AND 7 HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

CHING-TAO SEAPLANE STATION CH 3603N 12017E

25X1

OB -- 4 MADGE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

YEN BAI AIRFIELD VN 2144N 10452E

25X1

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES. NO SIGNIFICANT CHANGE OR
INDICATION OF TROOP OR SUPPLY BUILDUP, COMMUNICATIONS
FACILITIES, OR EQUIPMENT OBSERVED.

25X1

RISALWALA AIRFIELD PK 3122N 07300E

25X1

OB -- NONE OBSERVED.

A NEW CONCRETE PARKING APRON IS UNDER CONSTRUCTION.

25X1

TANG-YANG AIRFIELD CH 3647N 11149E

25X1

OB -- NONE OBSERVED.

THE RUNWAY IS NEARING COMPLETION. CONSTRUCTION
CONTINUES ON TAXIWAYS, APRONS, DISPERSAL AREAS, AND
SUPPORT FACILITIES.

25X1

KUNG-KA AIRFIELD TI 2917N 09055E

25X1

OB -- 1 COOT.

THE RUNWAY IS COMPLETE. CONSTRUCTION CONTINUES ON THE
TAXIWAYS AND SUPPORT FACILITIES.

SECTION # 15

25X1

Page Denied

NAVAL ACTIVITY/PORTS

TA-HSIEH TAO NAVAL BASE CH 2953N 12157E

25X1

SECTION # 16

OB -- 6 R/W-CLASS SS, 1 S-1-CLASS OSS, 1 TA-CHIH-CLASS ASL, AND 6 UNIDENTIFIED SMALL CRAFT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

YU-LIN NAVAL BASE AND PORT CH 1813N 10931E
OB -- AT PORT -- 1 POSSIBLE LST-1-CLASS LST, 1 UNIDENTIFIED VESSEL, AND NUMEROUS SMALL CRAFT.

CHING-TAO SUBMARINE BASE CH 3604N 12019E
OB -- SUBMARINE BASE -- 1 R-CLASS SS, 1 POSSIBLE R-CLASS SS, 3 W-CLASS SS, AND 1 TUNG FANG HUNG AGS.
OB -- AT NAVAL BASE -- 2 GORDYY-CLASS ODD, 1 KRONSHTADT-CLASS PC, 2 LST 1-CLASS LST, 2 LSIL-CLASS LSIL, 3 V-CLASS MSM, 1 FS-330-CLASS AKL, 1 ATA, AND 1 SMALL STACK-AFT VESSEL.
AT BACK BAY BERTHING AREA -- 1 LSIL-CLASS LSIL, 2 ATA, 1 YT, 2 AO IDENTICAL TO THE NEW CLASS AO BUILT AT PU-TUNG SHIPYARD SHANG-HAI, 1 YO, 4 LCVP, 3 YAGT, AND 15 TRAWLERS AND SMALL VESSELS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E
OB -- 1 KRUPNYY-CLASS DDG HULL, 1 RAIL CAR FERRY, AND SEVERAL SMALL BARGES.
ALL THE WATER IS FROZEN.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHANG-HAI SHIPYARD COMPLEX CH 3115N 12132E
OB -- NONE OBSERVED.
SHANG-HAI SHIPYARD WEST IS THE ONLY FACILITY COVERED BY PHOTOGRAPHY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KIMCHAEK NAVAL BASE AND PORT FACILITIES KN 4039N 12912E
OB -- 1 SC/PGM, 3 YP, 2 OCEAN-GOING FREIGHTERS AT QUAY, AND 1 OCEAN-GOING FREIGHTER OUTSIDE THE HARBOR.
SEVERAL SMALL CIVIL CRAFT ARE UNDER CONSTRUCTION AT A SMALL SHIPYARD. NUMEROUS SMALL CRAFT ARE IN THE PORT AREA.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MUNCHUN NAVAL FACILITY NORTHEAST KN 3922 12727E NO COMOR
OB -- 4 P-6-CLASS PT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HOU-SU-CHENG MOTOR TORPEDO BOAT BASE CH 2953N 12201E NO COMOR
OB -- 1 PROBABLE SHANGHAI-CLASS PTF, 23 SWATOW-CLASS PGM, 2 HU HUANG-CLASS PT, 5 P-4-CLASS PT, AND 2 UNIDENTIFIED SMALL CRAFT.

25X1
25X125X1
25X125X1
25X1

25X1

25X1

25X1
25X1

25X1

25X1

25X1

MILITARY ACTIVITY

CHEN-PIEN ARMY BARRACKS SW MFNG-LANG CH 2234N 09959E
OB -- 2 CARGO TRUCKS.

25X1

NO COMMUNICATION FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSING-TAI MILITARY COMPLEX CH 3704N 11430E

25X1
25X1

SECTION # 17

OB -- 10 PROBABLE TANKS, 6 POSSIBLE ASSAULT GUNS, AND
19 VEHICLES/PIECES OF EQUIPMENT ON THE NORTH EDGE OF
AREA C.

A TANK FIRING RANGE AND DRIVER-TRAINING COURSE ARE
ADJACENT TO AREA C. NO EVIDENCE OF SIGNIFICANT CHANGE
IN THE LEVEL OF ACTIVITY IS OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAI-FENG ARMY BKS AND AIRBORNE SCHOOL CH 3445N 11422E
OB -- 30 POSSIBLE AAA PIECES AND 10 PROBABLE CARGO
TRUCKS.

25X1
25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHANG-PING BARRACKS AREA AND SUPPLY DEPOT CH 4013N 11615E
1 NM EAST OF CHANG-PING.

25X1
25X1

SECURED INSTALLATION CONSISTS OF 2 ROAD-CONNECTED
AREAS.

AREA A CONTAINS APPROXIMATELY 29 BARRACKS, 2 MULTIWING,
MULTISTORY ADMINISTRATION BUILDINGS, 19 STORAGE/SUPPORT
BUILDINGS, 26 SUPPORT BUILDINGS, 25 VEHICLE
MAINTENANCE/STORAGE BUILDINGS, 1 MULTISTORY CLASSROOM
BUILDING, 7 QUARTERS, 1 MULTISTORY, MULTIWING VEHICLE
REPAIR FACILITY WITH MONITOR ROOFS, 1 PARADE FIELD, AND
1 WATER TOWER.

AREA B, 0.5 NM SOUTH OF AREA A, CONTAINS 7 BARRACKS, 2
ADMINISTRATION BUILDINGS, 47 STORAGE BUILDINGS, AND 1
WATER TOWER.

OB -- 31 PROBABLE CARGO TRUCKS AND 5 VEHICLES/PIECES OF
EQUIPMENT.

BORISUV ARMY BARRACKS SOUTH AL 2 UR 5411N 02829E
OB -- 144 PROBABLE TANKS/ASSAULT GUNS, 34 POSSIBLE
TANKS/ASSAULT GUNS, 108 PROBABLE PMP PONTONS, 18
PROBABLE K-61 TRACKED AMPHIBIANS, 12 PROBABLE POWER
BOATS, 6 POSSIBLE POWER BOATS, 32 CARGO TRUCKS, 28
CANVAS-COVERED VEHICLES, AND 102 VEHICLES/PIECES OF
EQUIPMENT.

25X1
25X1

25X1

25X1

BORISOV ARMY BARRACKS WEST UR 541N 02821F
OB -- 150 PROBABLE TANKS/ASSAULT GUNS, 31 PROBABLE
ARMORED VEHICLES, 118 PROBABLE AA GUNS, 6 POSSIBLE
RANGERS, 163 CARGO TRUCKS, 42 PROBABLE CARGO TRUCKS, 12
POSSIBLE GSP FERRIES, 6 PROBABLE TRUCK-MOUNTED CRANES,
223 UNIDENTIFIED VEHICLES, 94 COVERED VEHICLES, AND 40
VEHICLES/PIECES OF EQUIPMENT.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

BORISOV TRAINING AREA - RANGE WEST UR 541N 02821F

25X1

OB -- 10 TANKS AND 2 PROBABLE CARGO TRUCKS.

THE BIVOUAC AREAS ARE UNOCCUPIED. THE TRAINING AREA IS
ACTIVE. THE EXTREME WESTERN PORTION OF THE RANGE IS
NOT COVERED BY PHOTOGRAPHY.

BORISOV ARMY TRAINING AREA II UR 5408N 0 829E

25X1

PARTIAL COVERAGE OF THE NORTHERN SECTION OF THE
TRAINING AREA REVEALS A PROBABLE RANGE SUPPORT BUILDING
AND A VEHICLE PARK WITH A STORAGE/MAINTENANCE SHOP.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KILYAZI AMMUNITION DEPOT UR 4050N 04921E
3 NM SOUTH OF KILYAZI. TRIPLE SECURED, RAIL-SERVED
INSTALLATION CONSISTS OF AN ADMINISTRATION AND BARRACKS
AREA, AN AMMUNITION STORAGE AND HANDLING AREA, AND A
TACTICAL SSM SUPPORT FACILITY. THE ADMINISTRATION AND
BARRACKS AREA CONTAINS 2 ADMINISTRATION BUILDINGS, 5
BARRACKS, 5 VEHICLE STORAGE BUILDINGS, 1 VEHICLE
MAINTENANCE BUILDING, 8 STORAGE BUILDINGS, AND 12
SUPPORT BUILDINGS. THE AMMUNITION STORAGE AND HANDLING
AREA CONTAINS 1 RAIL-SERVED
TRANSSHIPMENT/CLASSIFICATION BUILDING, 26 EVETTED
STORAGE BUILDINGS, AND 3 SUPPORT BUILDINGS. THE
TACTICAL SSM SUPPORT FACILITY IS ADJACENT TO THE SOUTH
EDGE OF THE AMMUNITION STORAGE AREA AND CONTAINS 7
LARGE EARTH-COVERED, ARCH-ROOFED MISSILE STORAGE
BUILDINGS

25X1

25X1

A MOZDOK-TYPE ASSEMBLY/CHECKOUT BUILDING, AND A
DRIVE-THROUGH, RAIL-TO-ROAD TRANSLOADING BUILDING. A
DRIVE-THROUGH, MONITOR-ROOFED SERVICE BUILDING LOCATED
IN THE AMMUNITION STORAGE AREA IS ALSO PROBABLY
ASSOCIATED WITH THE TACTICAL SSM SUPPORT FACILITY.
TWELVE ROUND-ROOFED RAIL CARS ARE LOCATED ON THE 2 RAIL
SIDINGS NEAR THE TRANSLOADING BUILDING IN THE TACTICAL
SSM SUPPORT FACILITY. ALSO OBSERVED IN THE AREA ARE 1
PROBABLE VAN TRUCK, 7 CARGO TRUCKS, AND 20
VEHICLES/PIECES OF EQUIPMENT.

25X1

KIROVABAD TANK FIRING RANGE WEST UR 4043 04610E

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

ORENBURG AAA BARRACKS EAST UR 5146N 0550 E

25X1

OB -- 1 GANEV TRANSPORT/LAUNCHER WITH 2 MISSILES [REDACTED]

CANVAS-COVERED GANEV TRANSPORTERS/LAUNCHERS, EACH WITH

1 MISSILE

WITHOUT MTCCTI EC. XX CARGO TRUCKS OR BOATAGE AND
PIECES, AND APPROXIMATELY 20 VEHICLES/TILES OF
EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSIN-HSIANG ARMY BARRACKS CH 3518N 11350

25X1
25X1

OB -- 32 FA PIECES AND 8 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LAN-CHOU MILITARY AREAS CH 3603N 10350E

25X1
25X1

IDENTIFICATION ONLY.

WU-WEI PROB MILITARY BARRACKS - SCHOOL C 3757N 10239E

25X1
25X1

OB -- 2 PROBABLE MOBILE GANTRY CRANES, 6 PROBABLE
TRACKED PRIME MOVERS, 2 CANVAS-COVERED UNITS IDENTIFIED
VEHICLES, AND 43 PROBABLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

COMPLEXES

CHANGJON COMPLEX KN 3844N 12812E
OB -- 1 T-CLASS MSFQOH, 1 S.O.1-CLASS SC, 6 PG-CLASS
PT, AND NUMEROUS SMALL CRAFT.

THE COMPLEX CONTAINS 4 LARGE APARTMENT BUILDINGS UNDER
CONSTRUCTION, 2 OTHER LARGE APARTMENT BUILDINGS, AT
LEAST 50 STORAGE BUILDINGS, NUMEROUS PRIVATE DWELLINGS,
EXTENSIVE OPEN STORAGE ALONG THE BEACH, NUMEROUS SMALL
BOATS, 6 LARGE PIERS, AND A SECURED FACILITY, PROBABLY
A NAVAL BASE, WITH 15 STORAGE BUILDINGS AND EXTENSIVE
OPEN STORAGE.

25X1

25X1

25X1